

THE PLOTTER

CLACKAMAS COUNTY AREA T/S
USERS GROUP
NEWS LETTER

VOLUME 6

**

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OCTOBER 1988

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CHAIRMAN: MICHAEL CARVER
V/CHAIRMAN: BILL DUNLOP
SECRETARY: JACK ARMSTRONG
TREASURER: ROD GOWEN
PR OFFICER: BOB EVANS
LIBRARIAN: GAYLEN BENCH

MEETING

The OCTOBER meeting will be:

on: FRI., OCTOBER 14, 1988

meeting room open at: 7:30 P.M.

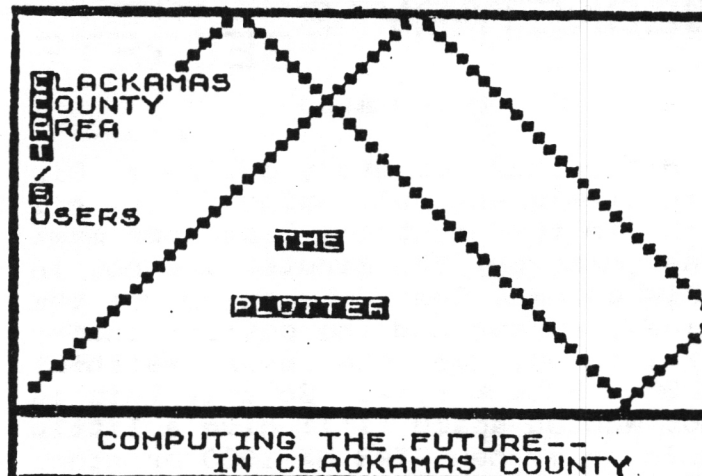
in: COMMUNITY ROOM

FAR WEST FEDERAL S & L

OREGON CITY SHOPPING CENTER

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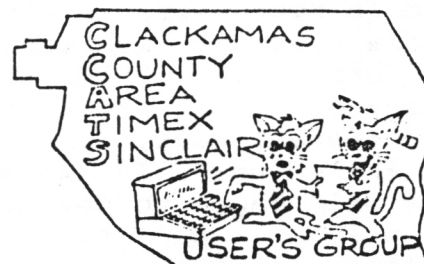
SOAP BOX

Now that the experience of the 3rd Annual NW Mini-Fair is behind us, it is time to put our house in order. As our energies have been spent on planning the Mini-Fair the past months, we have neglected our group. We have neglected the many strengths which have held us together over the years. Over the next few meetings we need to focus on securing the future of CCAT/S and the Timex community as a whole.

We will need everybody's help to keep us on the right track. This means sharing our experiences and questions. Everyone seems to miss the days when one could put their equipment in a small box and bring it to the meetings. It seems that our little "doorstop" computers have mushroomed into quite complete collections of peripherals. It would be great to have a monthly "show and tell". We could rotate bringing in our equipment to show off our achievements.

The future is ours! It's within our power to shape it as we wish.

Sinclairly -- Michael E. Carver



SECRETARY'S SECRETS

by Jack Armstrong

Since your secretary pulled a Rip Van Winkle and fell asleep after his Din-Din the night the September meet was going on, the minutes are not in this column. Check the column of the kindly editor and the patient chairman, as well as the ever faithful RMG in Bits & Bytes. So that this is not wasted space, I'll give a little info on my new STAR NX-1000 printer.

This is a **SAMPLE** of condensed.

This is the UNDERLINED TYPE

Here is an ITALICS font

The whole column is **EMPHASIZED**

This code gives a Slash @ 000

It has **ELITE** available too

EXPANDED is an option

At the head of the column is the **ENLARGED** type. There are other kinds of options such as Draft Elite and NLO and SAN SERIF, COURIER, OVERLINING, SUPERScript, SUBScript, INTERNATIONAL (With choices of USA, Japan, France, Germany, England, Italy as well as Sweden, Denmark I and II, Spain I and II, Norway, and Latin America. It also has coding to use in Software for Proportional & Expanded for 1 line and Fixed Spacing or Increased Character Spacing and options for selecting Double & Quadruple size. You can do a separate Double Height and return to Normal Height.

There are dozens of other Software options including downloading your own character sets. With the Tasword II program in residence, I changed the 16 Codes that are available to give 8 different type styles. If you want to configure different copies of TW in different ways, you can. My expertise failed when I wanted to change the Help Pages to reflect the new changes...so, a call to Rod Gowen! He helped with the nitty-gritty routines needed to change the Help

Pages which are a part of the TW II Code. The following is a run-down of the steps necessary.

With TW II Loaded, BREAK to BASIC. Change Line 16 to LOAD CODE to the correct Address: 54784. Then GOTO 25 and SAVE TW II. (All of this is for use on the LARKEN system...if your system is different, then you will need to make any necessary adjustments). Then make changes as necessary to lines 1030 and 2040 ensuring the proper drive(s) are selected. It is important to make sure the Extensions are the correct ones to LOAD the CODE into the proper Address as a File. The next step is to LOAD TW as a File from the Main Menu. When it is LOADED into TW, you can make changes as you see fit, but make the changes Character for Character because you are into the Machine Code and if you take out a space and do not replace it, or, if you add too many, it will throw the CODE out of its proper sequence and that is the way to get a spectacular CRASH! When you have finished, SAVE TW II as a File. Do a RANDOMIZE USR 100:NEW and Re-Boot and LOAD TW II. It will re-LOAD its new CODE to the proper address. Then, from the Main Menu, SAVE TW II in the normal manner to any disks; tapes, etc. You now have a new copy(s) of TW II with your own customizing aboard.

There will be new things coming up for our User Group. Come to the next meeting to see how this will affect you and see what you can do to help other members with their troubles in programming and operation. There is something each of us can do to help someone in the group. Don't make the mistake of assuming that everyone knows the things you have done. Not so! Even if you got the tip from a magazine that everyone has read, it may be something that they missed. I never fail to learn something from each person I talk to. There is some new application to every thing new in each program...someone always finds a new way to use a routine or a command written a different way.

The rule should be: SHARE! SHARE!!
I'LL see you at the meeting: PROMISE!

BITS & BYTES

by: **ROD GOWEN**

Heard any TS related news lately? Did you get any information in the mail from other users, user groups, or vendors that may be of interest to our readers? If so, why not share it with us? We need all of the help that we can get. Please send any info that you might have to: Rod Gowen, C/O CCAT/S, 1419 1/2 7th Street, Oregon City, OR 97045, or, phone in at: 503/655-7484, 10 AM- 10 PM weekdays. I know that the entire user group will appreciate it!

A+ COMPUTER RESPONSE-

reportedly has come into another 1000 QLs by way of Samsung in Korea. The rumor states that Sinclair owed Samsung money and they had been holding the QLs "hostage" until the bill was paid. A+ reportedly came to an agreement and now owns the QLs. This may be the "last gasp" of the QLs in the U. S. and elsewhere.

MINI-FAIR DEPT.-

reports that after all of the counting was done and the dust has settled, the production costs for the 3rd Mini-Fair exceeded the income generated by the sale of tickets and tables by about \$400.00. There will be some money to come in yet with the sale of the MINI-FAIR SOUVENIER PAK at \$3.00 each, of which \$.50 will go toward the fair fund. The Pak includes an Official show Program, a souvenir badge and discount/special coupons from attending dealers. If you would like to order one, just send \$3 to: RMG Enterprises, 1419 1/2 7th Street, Oregon City, OR 97045.

RMG ENTERPRISES-

reports that work is progressing on the Seminar video/audio tapes and the projected release date of 11/1/88 is still valid. Keep your eyes open for ads in The Plotter, TDM and Updates.

ZEBRA SYSTEMS-

announced that they are releasing a set of 12 graphics libraries for the Greeting Card/Sign /Banner Designer packages. They told us that the libraries will be sold for \$! each/\$60 for all 12. These will also be carried by other dealers including RMG.

LEMKE SOFTWARE DEVELOPEMENT-

is putting the finishing touches on the Larken version of PIXEL PRINT DTP PROFESSIONAL. It is now being tested by RMG Enterprises. It will operate with the Larken disk system and the Larken RAMDISK. Watch for ads in TDM!

SNUG-

seems to be getting a lot of press lately, but what is REALLY going on? For some further info on this subject, see article elsewhere in this issue. We are still committed to the basic premise, and would hope that you are as well.

UPDATES MAGAZINE-

has announced that they will be supporting the QL, 1000 and 288 as well as the 2068. Bill Jones, editor, said that they want to support as broad a base as possible in order to make it a more widely accepted publication. If you are interested, please, write to Bill at: UPDATES, 1317 STRATFORD AVENUE, PANAMA CITY, FL 32404, and I am sure you will receive subscription info at once!

SYNCWARE NEWS-

is quitting! According to the rumor mill, they MAY put out one more issue or at least a postcard to let subscribers know what is going on. That same rumor mill has information in it leading us to believe that it is possible that TDM may be picking up the subscribers of BOTH Syncware News and Quantum Levels. We will just watch and see what happens.

Guess we had better stop for this time. Tune in next month for more--

Sinclair North American**User Group***Some comments and observations*by: **ROD GOWEN**

SNUG-I'm sure all of you have heard of this proposed group since the idea was spawned back in March, 1988. I have been reading, listening and generally trying to support the idea ever since the news filtered out of the Florida Fest in early March. After the information I have gleaned during the past 6 1/2 months had been gone over in GREAT detail during the past 2 weeks, I find myself asking a LOT of questions! To no one in particular, or perhaps to the TS community in general, I aim my list of comments, general observations and QUESTIONS.

I must first state that, even though I am a TS dealer, Sysop of the RMG BBS (upon which there just happens to be a base devoted to the subject at hand), one of the founders of our local user group and generally a STRONG backer of anything having to do with the prolongation and betterment of the TS community, I am NOT involved in either discussions OR decision making in regards to the subject of SNUG!

Therein lies my main observation: WHO IS INVOLVED IN SETTING UP THIS (SUPPOSEDLY) "CONTINENTAL USER GROUP? As near as I have been able to ascertain, there are about 15 people involved in making ALL of the decisions regarding officers, type and makeup of a newsletter/information dissemination, rules of membership and cost of membership!

In order to be fair, I must tell you the sources for my information. To name a few: CIS (Compuserve Information Service), the RMG BBS, CATS Newsletter, Updates Magazine, Time Designs Magazine, ISTUG Newsletter, SMUG Bytes Newsletter, The Hacker Newsletter, The CATUG newsletter, ZXAppeal Newsletter as well as numerous phone conversations and written correspondence with several users, newsletter editors, and dealers.

What follows is a reprint of an item that was uploaded by Pete Fischer of Phoenix, AZ to the RMG BBS:

Monday, August 12, 1988

To: ALL

From: Phx Pete

Re: SNUG Conf. on Compuserve

REPORT ON THE SNUG CONFERENCE ON COMPUERVE (8/17/88)

by: Pete Fischer

We met in the Timex conference area on Compuserve, Wed. night, Aug. 17 at 9PM Eastern time for the purpose of discussing SNUG. It was a very lively discussion, with a lot of very interesting ideas being proposed.

Present were 13 "official" participants, with others "looking over their shoulders". Among those present were Mel Nathanson (Pro-tem Chairman of SNUG), Gary Lessenberry (of CATUG), Paul Holmgren (of ISTUG), Sysop Dave Rothman (of Compuserve), Jim Rodlin (of the Boston Computer Society), Greg Popovich (of LIST), Curt Carlson (of the Denver group), Dave Bennett (of the Harrisburg, PA group) and several others.

The conference was called to order shortly after the appointed hour with a general description of SNUG as officially proposed at the Fest in FL. The floor was then opened for question and comment.

The first general direction of the group seemed to be toward a heavy reliance on distributing a newsletter via electronic means. This was our first topic: The SNUG Newsletter. We were all confirmed telecommunicators, after all, but, even among us modem enthusiasts, it was admitted that not all users will or can use their modems (for whatever reasons they may have). We preferred not to exclude any member for such a reason. Hence, it was agreed that the newsletter would HAVE to be in hardcopy form. If any sysop cared to put it up for download, so much the better. Quarterly was considered a good beginning.

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The second topic of discussion was the SNUG Public Domain Library. The biggest problem here being so many different storage devices. Once again, the idea of distributing the software via BBS was suggested. But, largely for the same reasons, it was rejected. Such a plan would restrict the library to a very small percentage of the potential membership. It is felt that the P. D. Library in and of itself may be a significant incentive for some users to join SNUG. Then it was proposed that we confine the Library to tape only, since everyone can read tape. But the objection was raised that this would require a great deal of time on the part of the Librarian. So, it was then suggested that all disk formats should also be supported. The precise mechanics of this were discussed for some time. One prominent idea seems to be "farming out" the reproduction of the various formats to "sub-librarians". No absolute conclusion was drawn, however. Mel stated that it was important to begin the process of gathering library, and asked members present to send him what software they had.

Another topic briefly discussed was the idea of using FidoNET to send messages and software back and forth across the country. There are now 2 T/S boards on the FidoNET with a third to be added soon. The 2 current ones are Passaic (107/559) and Bus Stop in FL. (112/4). There seemed to be considerable enthusiasm for this idea.

The last order of business was to agree to meet again on Aug. 31st, same time, same place. Pete.

Sunday, September 11, 1988

To: ALL

From: Phoenix Pete

Re: SNUG

Here is some general news on SNUG I'd like to share:

There is currently a full complement of Pro-tem officers for SNUG. Mel Nathanson is the Pro-tem Chairman. Mary-Lynn Johnson is Pro-tem vice chairman. There are also Secretary and Treasurer whose names I don't have handy. All are members of the Florida group. The current plan is to hold an election in Jan. Dues have been set at \$12/year. There has been an account established. In the last conference in Compuserve, there was a committee formed to establish the Public Domain Library. So far we have about 6 or 7 megs of 200 software by pooling all of the collections that the members of the committee currently have. The committee consists of: Tim Stoddard (New York), Paul Holmgren (Indiana), Greg Popovich (N.J.), Carl Fors (Cal.), Gary Lessenberry (Chicago) and myself (Pete Fischer). We are certainly interested in the help of any interested party, and will contact them. But, communication is tough over long distances. Luckily 3 of us have PC Pursuit.

The officers in Florida have established a set of goals for the future of SNUG, which will be outlined in detail in a forthcoming newsletter release. Please keep your ears tuned to Time Designs, SyncWare News and UPDATES magazines.

An interesting aside, Mel has already received inquiries from Australia, which brings to light the possibility of international connections. More in the Future. Phoenix Pete

This is just a small bit of what you have seen and heard in the past few months. Have you even read or heard this much up to this time? If you are like most users across the country that I have spoken to during the past few weeks, you may not have known ANY of the above was going on.

OBSERVATION: My first observation then, is the fact that there has not been enough dissemination of information on the goings-on of the formation processes involved in SNUG.

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COMMENT?: In my opinion, the first thing that this "committee" should have done is to set up a set of goals, design a 2-3 page questionnaire to have been printed in ALL major TS mags and N/Ls. Upon receipt and compilation of the data thus collected, they would have a better idea of what the average user wants/needs to make SNUG a viable organization to them. Without this sort of input by a MAJORITY of interested parties, the work so far may be a waste of time on the part of the small group (13-15) of organizers may go to waste. Personally, I would not join ANY organization that did not offer me an opportunity to have my voice heard on such topics as: annual dues, type of newsletter, goals of the organization and an opportunity to nominate those who are to run for offices.

OBSERVATION: I think that the general idea behind the formation of SNUG is a GREAT ONE! I also think that anyone tackling such an undertaking is to be given a LOT of credit and as much help as we can give, given the distances involved.

COMMENT?: I think that with a job of this magnitude, the core group should travel EVERY avenue available to them to enlist as much aid as possible in these early stages of formation. It has been my observation in the past, that, the more people you involve in the beginning, the more people you will have over the long haul.

OBSERVATION: The P.D. Library is an idea which has been needed for a long time in the TS world. I see by the talk so far that there is a LOT of duplication of effort accross the country involving several libraries being developed by various groups and individuals.

COMMENT?: The MUST, indeed, be a CENTRAL library or at least a central data base for the library with "sub-librarians" to handle the various disk formats on the distribution end.

OBSERVATION: I wonder where the arbitrary figure of \$12/year came from?

COMMENT?: I have discussed the "dues" part of the SNUG idea with several other people and the general consensus seems to be that a figure in the neighborhood of \$5-8/year is or should be adequate to produce a 6-10 page newsletter 4 times a year, EVEN 6 times a year! If we were lucky and had 500 members sign up, that would give the group an operating budget of \$2500-4000 per year. Based on my knowledge as a former newsletter editor, it should not cost more than 75 cents per copy/per issue to produce and mail up to a 10 page newsletter. Even at 6 issues/year, that would only be \$4.50 total cost per member! Where, then, is the other \$7.50 going? Are we to have a PAID editor? A PAID Librarian? What other costs are being considered?

FINAL OBSERVATION: WITHOUT MORE USER INPUT, THROUGH A QUESTIONNAIRE AS SUGGESTED EARLIER, I CAN ONLY FORSEE A NOBLE EFFORT "DOOMED" TO FAILURE.

FINAL COMMENT?: I WANT THIS EFFORT TO SUCCEED! I DO NOT WANT THIS TO BE ANOTHER GREAT TS IDEA DYING ON THE VINE FOR LACK OF "PICKERS"! Let's all pull together and let the organizers know what we want AND what we think of the ideas thus far presented. WRITE to Time Designs, UPDATES and your local newsletter. If you do not have a local n/l, call TDM or RMG for the name and address of some of the organizers.

SHOW SOME INTEREST OR LOSE YOUR CHANCE TO BE IN ON THE BEGINNING OF A GREAT INSTITUTION!

LARKEN LINES

by: ROD GOWEN

Well, back to school, indoor activities and, maybe, even your computer! Bet it has been a lonely summer for the ol' 2068!

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S . N . U . G .
Sinclair Northamerica Users Group

When the first news release was sent out in late March, we weren't sure what would happen. As the June 30 deadline approached, we received approximately 75 cards and letters with an additional 10 phone calls. We were very surprised to hear that we were being discussed in other parts of the world. A letter was sent from Down Under - all the way from Australia. Some of the letters were what we were looking for... opinions as to what people were looking for in an organization of this type. Every single correspondence was in the affirmative - not one had anything to disagree with. The need and desire for an organization such as this is there.

At a meeting of former Winterfest '88 officials the following was decided on:

1. S.N.U.G. would be a reality.
2. The purpose of S.N.U.G. is to act as facilitator between Users Groups and Sinclair users. We want to act as the single source to look to for information about Sinclair and to direct inquiries to the proper sources. Some of the ways to accomplish this purpose is with goals such as the ones listed below. We would have this information on file for distribution.
 - a) Sinclair Oriented Users Groups
 - b) Current and active list of Vendors
 - c) Names and addresses of Sinclair Users (with users permission)
 - d) Accurate and up to date listing of Sinclair specific BBS
 - e) Public Domain Software Library (PDSL)
 - f) Newsletter and Document Library (NDL)
 - g) Establishing a data base if known hardware and software problems with available cures
3. Mel Nathanson would act as Chairperson, Pro-tem.
Mary-Lynn Johnson would act as Vice-Chairperson, Pro-tem.
Darrel Stec would act as Treasurer, Pro-tem.
Will Adams would act as Librarian, Pro-tem.
4. General elections for officers would take place on January 1, 1989.
5. Dues Structure:
 - \$ 12 Individual Membership
 - \$ 15 Users Group Membership
6. Membership:

We are targeting Users Groups and for those not associated with a U.G., they may have membership-at-large status.

Initial membership needed - One Hundred (100) memberships between 9/1/88 and 1/1/89 to help to defray startup costs. To be successful, a minimum membership of Three Hundred (300) needed by 6/1/89.

At this point we want to point out we are not in competition with currently established Users groups. The idea has been and always will be to support these groups and not detract from them. They are the backbone of the community. We are here to help them and in turn help themselves. Without them we would have a very difficult road indeed. They are our best friends and we wish to return the favor. This does not preclude the individual user, isolated without ready access to a Users group. Though we hope to put him/her with all Users groups or point him/her to local users nearby. Who knows? Maybe a new Users group could form.

7. A Quarterly publication starting in January, 1989 with an annual update of users and Users Groups (Sinclair Annual 1989). Other issues could contain specific info on the organization and possibly a index of published Sinclair related articles during that quarter. Any other submissions will be considered for publication.
8. Publication in the Quarterly Journal of a Calendar of events updated every three months to prevent possible overlap and conflicts of area events.
9. Organization of special interest subgroups (SIGS) such as a Beginners group, Individual Disc Operated Systems groups, Pro-file and Mscript software groups for example.
10. Establishing a follow-up procedure for complaints to vendors.

Long term goals include a forum of interested parties to lead to standardization of hardware and software; making contact with and utilization of software bases in England and other parts of the globe; investigation of release into the public domain of information being held by authorized patent holders of Sinclair Technology; contact former software houses and cottage industries to release their rights and interests in programs no longer on the current market.

To prevent the idea that S.N.U.G. is "VAPORWARE - here in word only". the first order is to get the PDSL up and running. We have offers from some users groups and prominent individuals to donate their libraries. It is our goal to have every published program listing made available to members. We anticipate in six months to have the largest base of Sinclair specific software on the continent.

What does this all mean? This idea will not fly without your participation. If you do nothing to prolong the life of your computer now, then eventually there will be no support. The organizers want to make clear that if there are not 100 paid memberships by 1/1/89 there will be no organization.

Anything less is simply not feasible. All monies will be put into an escrow account and if the goal is not met, membership dues will be returned. If the minimum membership quota is met, then all the above ideas can become reality.

VERSION 3!-

HAVE YOU GOT YOURS YET?!?

If not, you should! The new version 3 eeprom LKDOS chip is now available from Larken or RMG at a \$10 exchange. Just send \$10 with a note to either Larken or RMG (addresses in your documentation) and you will receive the new version. You then will be expected to return your old eeprom by return mail. The new eeprom is well worth getting. It includes a mini-sequential filing command that will allow you to read from and write direct to the disk. It has, as mentioned before, print drivers built in for the AERCO, TASMAN and A&J CPI. This will allow you to select the I/F, set line length, set left margin and set line feed/carriage return. It will allow you to simply enter an LPRINT or LLIST command without having to LOAD a print driver. The new LKDOS also allows you to RENAME a file without having to LOAD the MOVE program. Top all of this off with the ability to define your own commands and PEEK into the cartridge area and you now have one of the MOST COMPLETE operating systems for the 2068 and disk drives!

I am going to offer you, as a program this month, a reprint of a new, revised automatic disk label printer for your Larken system. It will print in 1, 2 or 3 columns and will print to the 2040 or your large printer. It even offers the ability to SORT the files alphabetically! It is from the SINC-LINK n/1 from Toronto, Canada and was written by GEORGE CHAMBERS. I hope that you enjoy it! RLG

```
100 REM File Label Maker v1.1 f
    or the Larkin system
```

```
110 REM   By G. Chambers
          14 Richome Court
          Scarborough, Ont.
          Canada, M1K 2Y1
```

```
115 REM WITH REVISIONS BY
      ROD GOWEN AND R.E.GEROW
```

```
120 REM Use to make a printout
    of disk files
```

```
130 REM Data statements contain
      Drive Control Code.
```

```
140 REM For use with the DSK400
      system of 5090 bytes/track
      using a DD drive i.e. 80 tracks
```

```
170 DIM c$(32)
```

```
180 RESTORE VAL "210"
```

```
190 FOR n=VAL "63000" TO VAL "6
3047"
```

```
200 READ a: POKE n,a
```

```
210 NEXT n
```

```
220 DATA 195,43,246,0,0,0,0,0,
,243,205,98,0,201,58
```

```
230 DATA 100,0,251,201,205,33,2
46,58,176,92,50,29,32,205,126
```

```
240 DATA 0,205,123,0,33,112,32,
17,156,224,1,0,20,237,176
```

```
250 DATA 195,38,246
```

```
260 DIM d$(90,11)
```

```
270 LET trac=VAL "23728": LET l
oadbuf=VAL "63000"
```

```
280 LET name=VAL "57688"
```

```
290 BORDER PI/PI: CLS
```

```
300 PRINT AT VAL "2",VAL "6"; I
NK VAL "2"; PAPER VAL "6";"LARKI
N DISK UTILITY "; PAPER SGN PI;,
,TAB VAL "10"; PAPER VAL "6"; "L
abel-Maker "; PAPER SGN PI;,TAB
VAL "6"; PAPER VAL "6";" By Ge
orge Chambers"
```

```
310 INK VAL "3": PLOT NOT PI,VA
L "108": DRAW NOT PI,VAL "62": D
RAW VAL "255",NOT PI: DRAW NOT P
I,VAL "-62": DRAW VAL "-255",NOT
PI
```

```
320 INK VAL "6": PLOT VAL "8",V
AL "114": DRAW NOT PI,VAL "50":
DRAW VAL "238",NOT PI: DRAW NOT
PI,VAL "-50": DRAW VAL "-238",NO
T PI: INK VAL "7"
```

```
330 PRINT "''''Install disk ne
eding a label'''" ...then press
a key": PAUSE NOT PI
```

```
340 POKE 23658,0: PRINT AT 12,0
; OVER 0;c$c$;AT 14,0; INK 7;"L
arge or Small Printer? (L/S) ";:
PAUSE 0
```

```
350 LET n$=INKEY$: IF n$="I" OR
n$="L" THEN GO SUB 8000
```

```
355 IF n$="s" OR n$="S" THEN P
OKE 26703,0: POKE 26704,5
```

```
360 PRINT AT 14,0; OVER 0;c$: P
AUSE 50: PRINT AT 16,0;"Print nu
mber of columns(1-3) ";: PAUSE 0
: LET p=CODE INKEY$-48
```

```
370 PRINT AT 16,0; OVER 0;c$:
PAUSE 50
```

```
380 INPUT "Sort (Y/N)? ";s$
```

```
390 INPUT "Enter Disk title";n$
```

Continued on page 8

```

400 LPRINT
410 REM      Picking pgm names
from buffer(Track 0)
420 POKE trac,NOT PI: RANDOMIZE
USR loadbuf
430 LPRINT "Disk Name: ";n$: LP
RINT
440 FOR n=PI/PI TO VAL "90"
450 IF PEEK (name+3)=NOT PI THE
N LET e=n-1: LET n=VAL "90": GO
TO VAL "520"
460 IF PEEK (name+PI/PI)=VAL "2
54" THEN LET name=name+VAL "34"
: GO TO VAL "490"
470 FOR m=PI/PI TO VAL "9"
480 LET d$(n,m)=CHR$ PEEK (name
+m)
490 NEXT m
500 LET name=name+VAL "34"
510 PRINT AT 11,11;d$(n);"

520 NEXT n
530 IF s$<>"y" THEN GO TO 590
540 PRINT AT 11,11; FLASH 1;"So
rting "; FLASH 0
550 FOR i=1 TO (e-1): FOR j=i T
O e
560 IF d$(i)>d$(j) THEN GO SUB
580
570 NEXT j: NEXT i: GO TO 590
580 LET q$=d$(j): LET d$(j)=d$(
i): LET d$(i)=q$: RETURN
590 PRINT AT 11,11;"

600 FOR n=1 TO e
610 IF INT (n/p)=(n/p) THEN LP
RINT d$(n, TO 10): GO TO 630
620 LPRINT d$(n);
630 NEXT n
640 LPRINT : LPRINT : LPRINT
650 DIM f$(VAL "9")
655 RANDOMIZE USR 100: CLOSE #3

660 PRINT AT VAL "20",VAL "6";"
Label Finished""Press a key for
another start"
670 PAUSE NOT PI: GO TO VAL "28
0"
680 STOP
8000 RANDOMIZE USR 100: OPEN #3,
"LP": RANDOMIZE USR 100: POKE 16
096,2: REM
** THIS LINE OPENS A CHANNEL
TO THE LARGE PRINTER AND
USES THE BUILT-IN LKDOS
PRINTER DRIVERS. TO USE
ANOTHER DRIVER, REMOVE
THIS LINE AND REPLACE
WITH YOUR OWN. ADDRESS 16096
IS SET TO 2 FOR AN A&J I/F

```

```

8010 RETURN
9900 REM **Save to Disk
9910 CLEAR : PRINT USR 100: SAVE
"label2.B1" LINE 100
9930 STOP

```

SUMMARY OF SEPTEMBER MEETING

Dick Wagner

Due to the absence of Secretary Jack Armstrong the following is a summary of the business meeting. Subjects may not be in the order of discussion partly due to the unstructured meeting.

Rod Gowan of RMG Enterpriss and Tim Woods of Time Designs magazine (co-sponsors of the Northwest Computer Fair), reviewed the financial status of the recent fair. Losses were again experienced, quite severe this time in comparison with 1987. It appears that over optimism based on assurances of attendance by many people who never showed up was instrumental for about 50 % of the loss. Considerable discussion took place on ways to assure success at any future similar undertaking. The 1989 meeting will be in Vancouver B.C. and will not be of this type but more of a large user group meeting, thus eliminating many of the high cost activities.

As a continuation of this discussion Dick Wagner read a pertinent and lengthy dissertaion from Bill Jones (Up Date magazine) in which he expressed his opinion about TS users/owners and the prospects of these numbers dwindling as users find either 1. nothing of interest to use them for, or 2. graduating to big name complete systems with currently adequate software to meet their limited interests. Members generally disagreed with Bill's analysis of the problem plus his recommendation for a national organization with satelite local user groups. The need for strong locals was voiced but it was agreed that a national coordinating unit has its merits.

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Dick also recommended a discussion of continuing the \$20.00 membership fee as a means of helping to recoup some of the Fair losses. Later Bob Evans made a motion to this effect, there were several seconds, and a favorable vote was given.

The discussion on the Fair switched into ways and means of enhancing membership, how to keep members, and why do members drop out. Examples were given of people showing up at one or two meetings and then no more. At this point D.S. Lewis let go with his infinite wisdom and really gave it to those in attendance. He pointed out several opportunities in the past to contact other groups that were not followed up on. Amateur radio is now a meld of radio transmission/receiving and computers. There have been many articles in newsletters and magazines covering the subject of TS computers in this use, yet we have made no effort to attract these people. Another area of possible interest is to become involved in several Portland area user groups and exchange information on other systems, or help form a subgroup for users of TS computers. He pointed out that these user groups are also losing attendance, probably for the same reasons as for us. Hardware was another point he used to show our declining interest in bringing our equipment to demonstrate (maybe someday he will offer to demonstrate the RS 100 he uses).

These points were set upon with healthy discussion by all in attendance. This brought out various ways to make meetings more interesting. One way well accepted is to have a Q&A period at each meeting. Anonymous questions could be submitted in writing prior to the start of the meeting, if one so desires. Several members indicated a question could not be too elementary or trivial for them as often discussions were apt to be too technical without adequate explanation, such as Poke, Peek, Serial and Parallel interfaces

(interface?), etc.

Another point was that we see to have abandoned the monthly project assumed by a member, whether hardware, software, or talks on programming. The general consensus was that members wanted this continued, now that the Fair was past.

Dalton's Book Store at Washington Square has a bulletin board for groups to provide information bulletins to computer users. Ways to accomplish the use of this board were discussed but no decision of who or how was made.

A member pointed out that local libraries were a place where flyers could be inserted into computer books on the shelves, mainly TS books if they existed. Further discussion was needed.

Rod Gowan mentioned that ZX 8 computer kits are still available. If schools were made aware of this it seems likely that a few parents would be interested in providing this "how to" experience for their children.

Another interesting idea was to try for an "orphan" computer user get together. I was reminded of the first show I attended at OMSI where we had a table. Several groups were gallantly pushing their orphans.

RMG Enterprises and Vince Lyo are now a major distributor of PSIO software and hardware for many computer systems. Rod and Vince will go national with various magazine ads.

Rod also distributed names and addresses of people who attended the Fair. Volunteers will write thank you notes.

As a follow up on the monthly project idea, Ed Fry will bring to a future meeting an operating In Out (I/O) system for a TS 1000 with explanation of how to develop a burglar alarm system for a home, as well as a weather vane he is working

on. (Computer Updates ran a series on weather stations in 1986). He will also produce a how to article for Time Designs magazine. The availability of parts makes it more interesting.

Dick Wagner will re-do his talk given at the Fair for the October meeting because of the failure of the audio channel when it was televised. The subject is large printer graphics thru programming.

The meeting was adjourned to the nearby Sheri's restraurant.

FROM THE EDITOR'S DESK

This is probably our first late issue since publishing. The Editor took a 2 1/2 week trip to Kansas, returning by southern Utah and San Diago. This issue has a lot of material for an "orphan" computer group. The SNUG letter came in after the newsletter was assembled, and is inclosed (this is what a newsletter is for, disseminate current news). The Editor is working on a series of summarys of disk commands to be published as space permits. The first will be OLIGER DOS and others will follow. This will not be a comparison of systems, just information about commands each system provides, plus some special features. Thus a reader can make comparisons on features important to the reader.

-NOTICE-

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